



APICAL INDUSTRIES, INC.
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO.

06522

SHEET 1 OF 7

DWG NO. 647.3900

REV: C TO D

PREPARED BY

R. FUENTES

DATE: 10-21-20

ECR:

HBY ECR67

DWG TITLE: DEFLECTORS

APPROVED BY:

ENGR

CASE NUMBER:

N/A

EFF.

CURRENT ORDER AND STOCK

TRANSACTION CODES (TC):

A-ADD
R-REVISEC-CREATE
D-DELETE

REASON: REVISED DELTA NOTES 2, 8, & 9, DELETED DELTA NOTE 10; REVISED BOM: REVISE BOM FINISH; REMOVED P/N'S 647.3917, 601.3072; CREATED P/N 647.3918. REVISED SHT 2, 7, 9, 10, 11 & 12: 647.3903, 647.3915, 647.3916 AND DIMENSIONS FORMAT.

REASON CODE:

MDI

ACTION LIST:

1. UPDATE PLEX BOM

SHEET 1, ZONE A1 & BOM WAS:

NOTES:

1. MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.

2. FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK.

3. DEBURR AND BREAK ALL SHARP EDGES.

4. IDENTIFY IAW APP-120.

5. APPLY FINISH AS REQUIRED TO ALL FINISHING SURFACES OF F/N 6, 7 & 8 UPON ASSY.

6. MAXIMUM OR MINIMUM DIMENSION AFTER FINISH.

7. .0625 HOLE MAY BE ADDED FOR FINISHING PURPOSES.

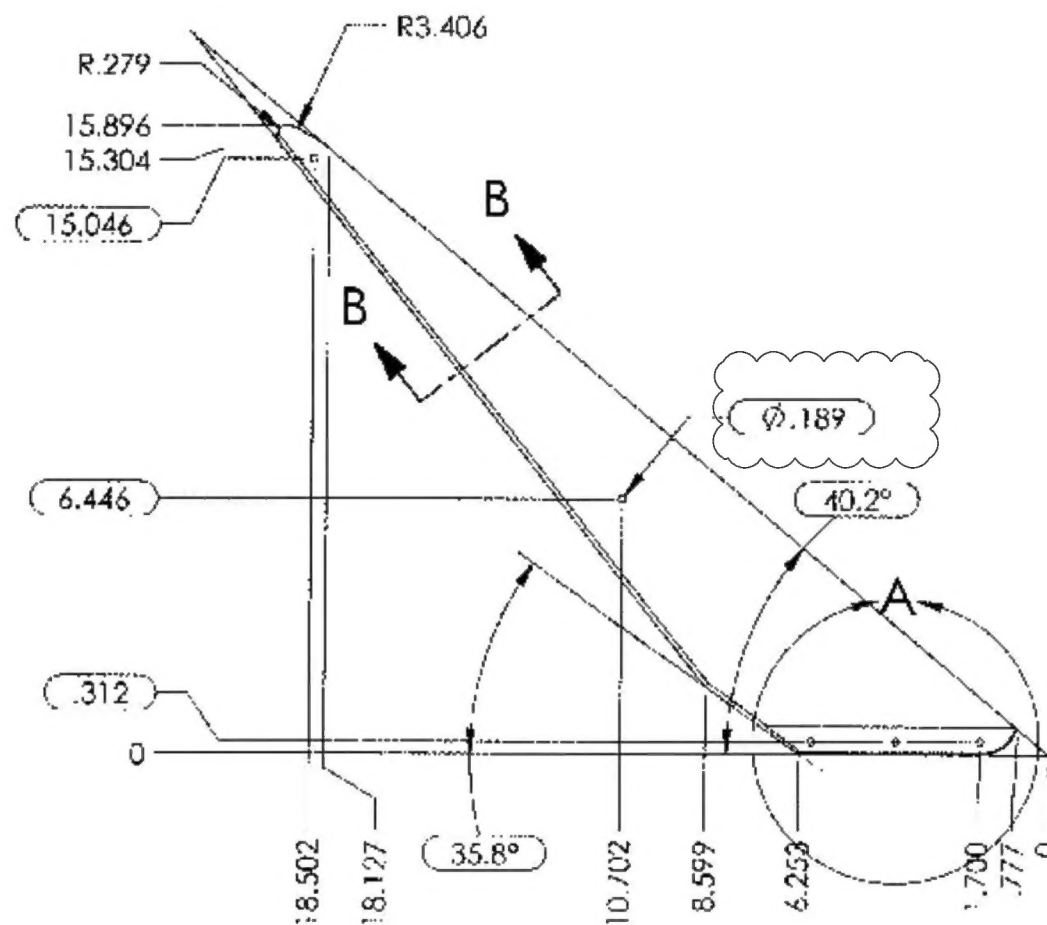
8. FINISH: PRETREAT PR-148 ADHESION PROMOTER, PRIME AWMIL-7-20377J, TYPE I, CLASS N; 1-2 MIL MAX. APPLY FINISH AFTER ASSEMBLY.

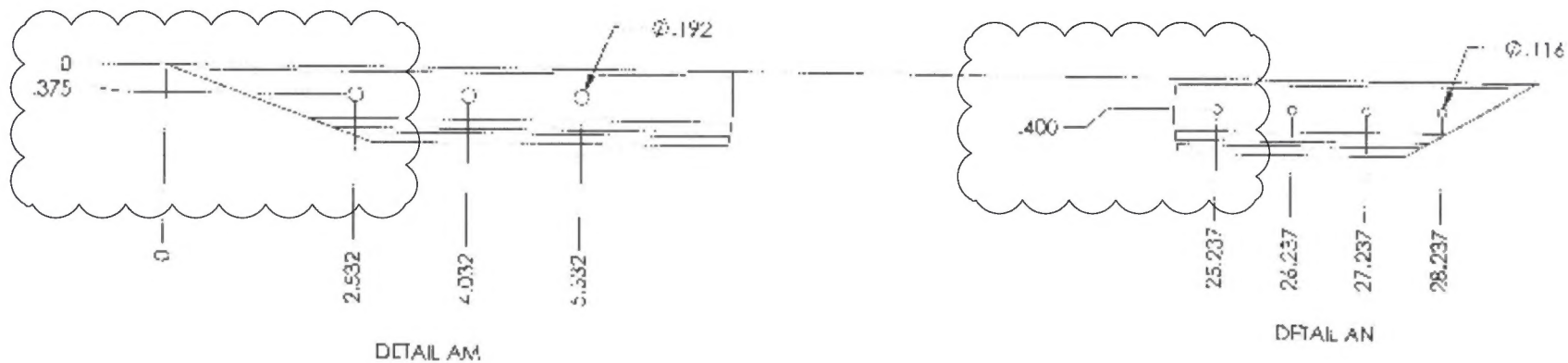
9. FINISH: PRETREAT PR-148 ADHESION PROMOTER, PRIME AWMIL-7-20377J, TYPE I, CLASS N; 1-2 MIL MAX.

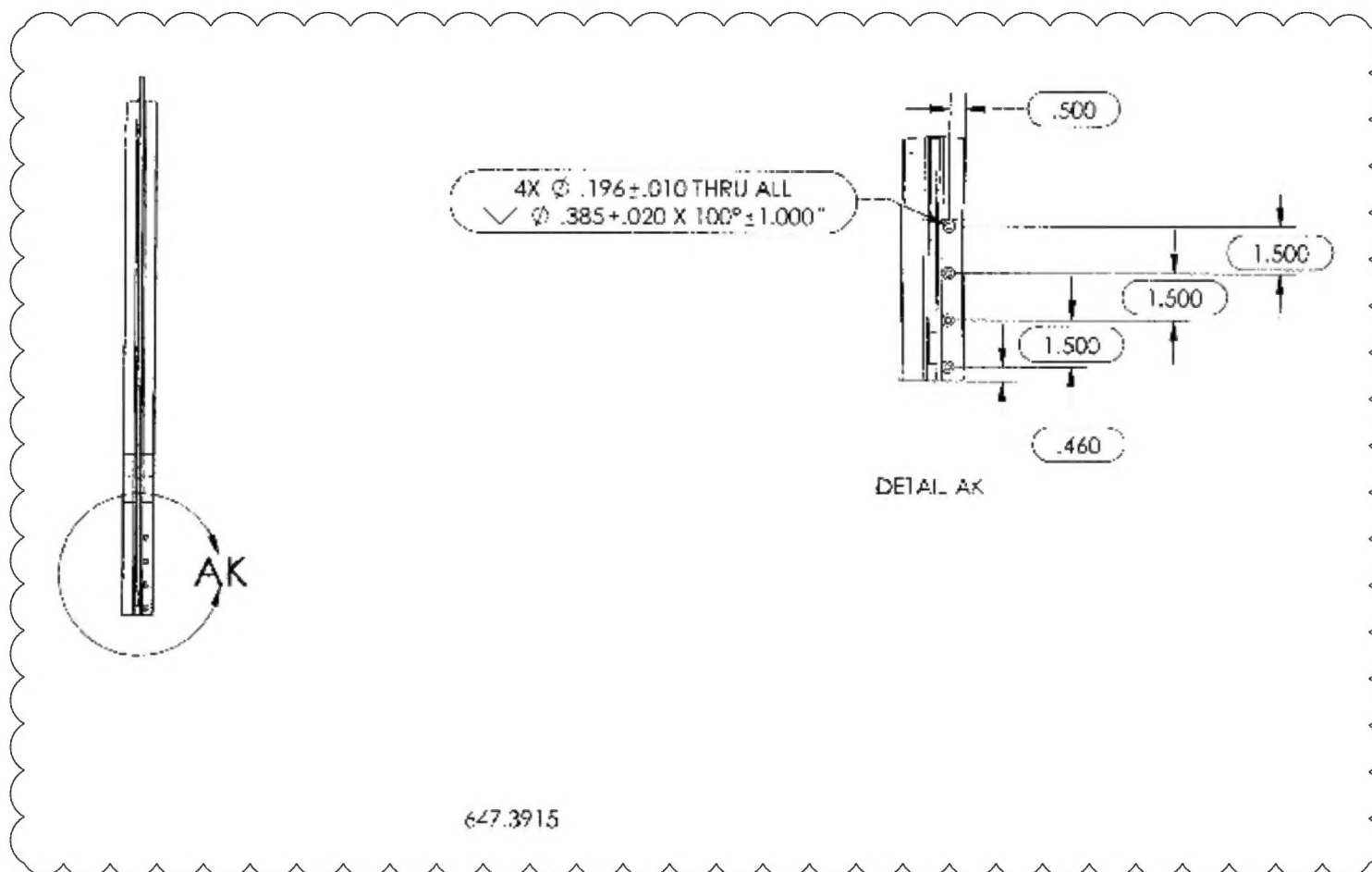
10. MATERIAL: ALUMINUM 2024 T3 PER AMS-QQ-A-250/4.

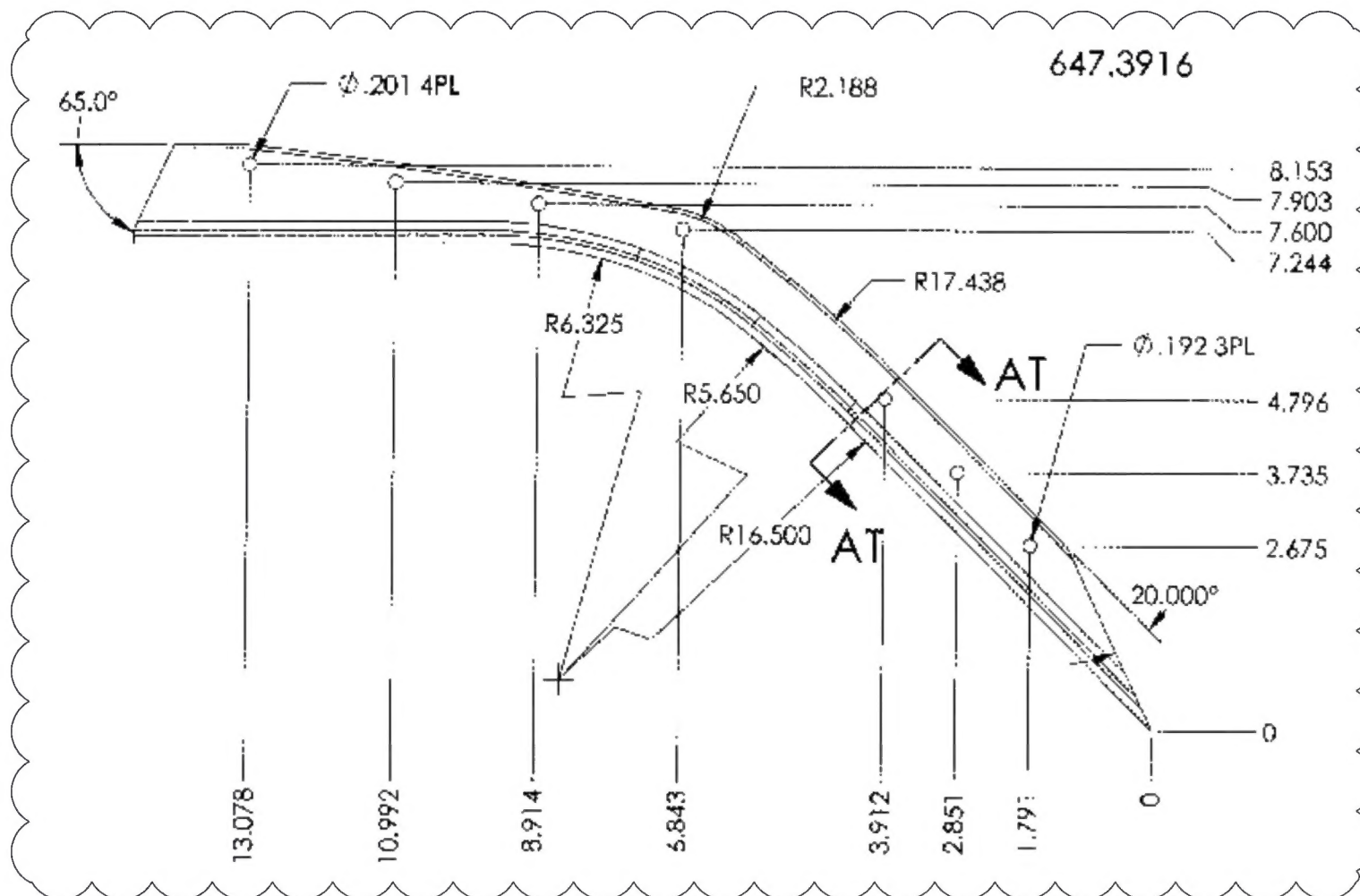
| | | | | | | | |
|-------|-------|-------|-----|------------|-----------------------|---------------|------|
| 6 | | | 12 | 601.3072 | R VET | CR3213-6-9 | |
| 2 | | | 11 | 647.3917 | DOUBLER | | |
| | | | 10 | 647.3916 | DEFLECTOR, UPPER HALF | | |
| | | | 9 | 647.3915 | DEFLECTOR, LOWER HALF | | |
| | 1 | | 8 | 647.3914 | BREAKAWAY TIP LONG | | |
| | | 1 | 7 | 647.3913 | BREAKAWAY TIP MEDIUM | | |
| | 1 | 1 | 6 | 647.3912 | LOWER DEFLECTOR | | |
| | | | 5 | 647.3911 | 212 UPPER DEFLECTOR | | |
| | | | 4 | 647.3910 | 412 UPPER DEFLECTOR | | |
| A/R | A/R | A/R | 3 | 601.2045 | RTV, LOCTITE 558 | | |
| | 3 | 2 | 2 | 601.3074 | RIVET | WORKHEAD 6-12 | |
| | | | 1 | | DELETED | | |
| X | | | | 647.3903 | DEFLECTOR ASSY | | |
| | X | | | 647.3902 | LOWER DEFLECTOR ASSY | | |
| | | X | | 647.3901 | LOWER DEFLECTOR ASSY | | |
| .3903 | .3902 | .3901 | HND | PART # | DESCRIPTION | MAT'L | SPEC |
| QTY | | | | PARTS LIST | | | |

| | | | | | | | | | |
|---|----|-------------|-------|-------|-------|--|--|---|---------------|
| 12 | R | CR3213-6-9 | 6 | | | RIVET | | * | |
| 11 | R | 647.3918 * | 2 | | | ANGLE BRACKET* | | | |
| F/N | TC | PART NUMBER | .3903 | .3902 | .3901 | DESCRIPTION | | MATERIAL | SPECIFICATION |
| | | | QTY | QTY | QTY | | | | |
| DOCUMENTS EFFECTED: | | | | | | CHANGE CATEGORY | | DER REVIEW REQUIRED | |
| <input type="checkbox"/> PATTERN <input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUCTIONS <input checked="" type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM | | | | | | <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |

SHEET 2, ZONE C3 WAS:

SHEET 9, ZONE C2 & C6 WAS:

SHEET 10, ZONE C4 WAS:

SHEET 11, ZONE C5 WAS:

SHEET 12, ZONE C4 WAS: